Maharashtra Water Resources Regulatory Authority (MWRRA)

महाराष्ट्र जलसंपत्ती नियमन प्राधिकरण

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File No: MWRRA/2008/VIDC/PRCL/GRG-BGLG/1698

Clearance to the Garga Medium Project under Vidarbha Irrigation Development Corporation (VIDC), Nagpur, by MWRRA under Sec.11 (f) of the Act.

Date: 05/11/2008

Ref : १) मु.अ. जलसंपदा विभाग, अमरावती यांचे पत्र क्र. ४१००/ प्रअ/गर्गा मध्यम प्रकल्प/२००८ दिनांक २७/१०/२००८

AUTHORITY MEMORANDUM

1.00 Section 11 (f) of the MWRRA Act (Act No.XVIII of 2005) reads as below:

"To review and clear water resources projects proposed at the sub-basin and river basin level to ensure that a proposal is in conformity with Integrated State Water Plan and also with regard to the economic, hydrologic and environmental viability and where relevant, on the State's obligations under Tribunals, Agreements, or Decrees involving interstate Entitlements:

Provided that, while clearing the new water resources projects by the concerned for construction proposed by River Basin Agencies, the Authority shall ensure that Governor's Directives issued from time to time, relating to investment priority for removal of regional imbalance are strictly observed;

Provided further that, in respect of the projects situated in Marathwada and Vidarbha Regions, the powers to accord administrative approval or revised administrative approval, under this clause, shall in accordance with the Governor's directives, be exercised by the concerned River Basin Agency".

- **2.00** Garga Medium Project, Taluka Dharni, District Amravati in Middle Tapi sub basin of Tapi basin in Amravati Division was received for clearance by MWRRA under above mentioned Section of the Act, vide Ref No. 1.
- 3.00 (i) The Project has been cleared by CE (S.P.) WRD, Amravati for water availability of 33.806 Mm³ at 75% dependability at proposed site. As per WRD's letter dated 18/06/2007, 10.741 T.M.C. water reserved for Future Projects in Tapi Basin and vide ED, VIDC, Nagpur's letter to Secretary (WR), WRD dated 12/08/2008, break up list of 10.741 T.M.C. is given. In that list 2.971 T.M.C. (84.1298 Mm³) water is reserved for Tapi Diversion Scheme and vide WRD's letter dated 16/10/2008, Government has state that Garga Medium Project is part of Tapi Diversion Scheme. It is seen that the CWC had earlier cleared Upper Tapi Stage II (Tapi Diversion Scheme) fro for 13.70 T.M.C., the scope of which has now been reduced to 2.971 T.M.C.
 - (ii) The BC ratio is more than 1.5 and project is in backlog area.
 - (iii) The irrigation back log in Amravati District as on June 1994 is 2,09,640 ha in SRE and balance backlog of June 1994 as on June 2007 is 1,00,830 ha in SRE. This project has a total potential in SRE of about 6,079 ha.
- **4.00** The work of Dam in river gorge portion should only be started after completion of R & R works.
- 5.00 Environmental clearance is required for this project as per Notification of Ministry of Environment & Forests, Government of India, September 2006. The environmental angle clearance may be obtained from State Level Committee as per the stipulation in the MoEF's Notification as above. It is presumed that this project does not involve diversion of forest land. A certificate to this effect needs to be furnished from concerned Forest Dept.

- 6.00 The MWRRA is, therefore, pleased to accord clearance to this project under Sec.11 (f) of the MWRRA Act as per salient features appended herewith subject to condition that the state government will not exceed the allotted share of 191.40 T.M.C. at 75% dependability in Tapi water as already committed to the CWC while procuring clearance of Lower Pedhi Medium Project in July 2008.
- 7.00 This clearance is issued under reference No. 44 dated 05/11/2008 and is registered under MWRRA / 2008 / VIDC / PRCL / GRG BGLG/1698 dated 05/11/2008 in the office of the Authority.
- 8.00 The Receipt of this Memorandum may please be acknowledged.

व्यवस्था दियान, स्थापक मृद्या विक्रीतिक क्षि

वियोधः ५१७३ वट

Encl: Abstract Sheet

(S.V. Sodal) Secretary, MWRRA

Copy forwarded to:

ph. (e)

1) Secretary (WR), WRD, Mantralaya, Mumbai.

- 2) Executive Director, Vidarbha Irrigation Development Corporation (VIDC), Sinchan Seva Bhavan, Civil Lines, Nagpur 440 001.
- 3) Chief Engineer, Water Resources Department, Sinchan Seva Bhavan, Shivaji Nagar, Camp, Amravati 444 603.

Conditional Clearance by MWRRA to Garga Medium Project in VIDC, Nagpur

Remarks		16	Water Clearance by C.E, WRD, Nagpur
Whether Project lies in Backlog District or otherwise		15	Yes
B/C Ratio		14	1.51
Spill Way		13	320 m in length, Central, Ogee Type, Non-gated
Dam Iength		12	2,510 m incl. length of Waste Weir
Cost	I.C.A. Cost Ha in Lakh		4,281 14,024.20
I.C.A.	Ha	10	4,281
Annual Utilisation in Mm³	Total	6	33.811
	Evapo	8	4.604
	Indus	7	4.655
	Drink Indus ing try	9	
	Irriga tion	22	24.552
Basin/ Sub- basin		4	Tapi / Middle Tapi
Catch	ment Area Sq Km.	3	435.00
Name of	Project/ Taluka/ District	2	Garga Medium Project, Taluka Dharni, District
Sr.	Sr. No		